

04/10/01  
U.S. PTO

04-11-01

UTILITY PATENT APPLICATION TRANSMITTAL

(for Noncontinuing Nonprovisional  
Applications under 37 C.F.R. §1.53(b))

Attorney Docket No. 71101

JCP71 U.S. PTO  
09/829838  
04/10/01



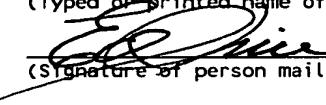
Box PATENT APPLICATION  
Commissioner of Patents and Trademarks  
ATTENTION: Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing  
under 37 C.F.R. §1.53(b) is the  
nonprovisional, noncontinuing  
patent application for:

Title: DIGITAL PHASE LOCKED LOOP

First Named Inventor or  
Application Identifier: Harel PRIMACK

) CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
) "Express Mail" Mailing Label Number  
) EL 743309473 US  
) Date of Deposit April 10, 2001  
) I hereby certify that this paper or fee is being  
) deposited with the United States Postal Service  
) "Express Mail Post Office to Addressee" Service  
) under 37 CFR §1.10 on the date indicated above and  
) is addressed to the Commissioner of Patents and  
) Trademarks, Washington, D.C. 20231.  
) ED PRICE  
) (Typed or printed name of person mailing)  
)   
) (Signature of person mailing)  
)  
(X) 29 pages of the specification (including claims) are enclosed.  
(X) 3 sheet(s) of drawings are enclosed. ( ) Formal ( ) Informal  
( ) An executed Oath or Declaration and Power of Attorney naming the  
actual inventors is enclosed.  
(X) The names of persons believed to be the actual inventors are set forth  
in the enclosed unexecuted Oath or Declaration and Power of Attorney  
§1.41(a) and §1.53(b)).  
( ) An Assignment(s) of the invention to \_\_\_\_\_,  
and cover sheet are enclosed.  
( ) A check in the amount of \$\_\_\_\_\_ to cover the fee for recording the  
assignment(s) is enclosed.  
( ) A 37 C.F.R. §3.73(b) Statement is enclosed (where an Assignee seeks  
to take action in a matter before the Patent Office).  
( ) An Information Disclosure Statement is enclosed.  
( ) A Form PTO-1449 is enclosed.  
( ) \_\_\_\_\_ References (copies) listed on the Form PTO-1449 are  
enclosed.  
(X) A Return Receipt Postcard is enclosed (MPEP §503).

( ) Priority of application number \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §119.

( ) A certified copy of the priority document is enclosed.

( ) A MicroFiche Computer Program (Appendix) is enclosed.

( ) A Nucleotide and/or Amino Acid Sequence Submission is enclosed.

( ) A Computer Readable Copy is enclosed.

( ) A Paper Copy (Identical to Computer Copy) is enclosed.

( ) A Statement Verifying Identity of above Copies is enclosed.

(X) The filing fee is calculated below:

## Fee Calculation For Claims As Filed

(a) Basic Fee \$ 710.00  
(b) Independent Claims 5 - 3 = 2 x \$ 80.00 = \$ 160.00  
(c) Total Claims 32 - 20 = 12 x \$ 18.00 = \$ 216.00  
(d) Fee for Multiply Dependent Claims \$270.00 \$ 00  
Total Filing Fee \$ 1086.00

(X) Small Entity Status is claimed herewith,  
reducing the Filing Fee by half to: \$ 543.00

(X) A check in the amount of \$ 543.00 to cover the filing fee is  
enclosed.

( ) Charge \$  to Deposit Account No. 06-1135.

( ) The payment of the Filing Fee is to be deferred until the Declaration  
is filed. Do not charge our Deposit Account.

(X) A separate written request under 37 C.F.R. §1.136(a)(3), which is  
a general authorization to treat any concurrent or future reply  
requiring a petition for an extension of time under 37 C.F.R.  
§1.136(a) for its timely submission as incorporating a petition  
for an extension of time for the appropriate length of time, is  
enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees  
which may be required in this application under 37 C.F.R. §§1.16-1.17  
during its entire pendency, or credit any overpayment, to Deposit  
Account No. 06-1135. Should no proper payment be enclosed herewith,  
as by a check being in the wrong amount, unsigned, post-dated, other-  
wise improper or informal or even entirely missing, the Commissioner  
is authorized to charge the unpaid amount to Deposit Account No.  
06-1135. This sheet is filed in triplicate.

( ) Also enclosed:

(X) Address all future communications to Customer Number 22242.



FITCH, EVEN, TABIN & FLANNERY  
Suite 1600  
120 South LaSalle Street  
Chicago, Illinois 60603-3406  
Telephone: (312) 577-7000  
Facsimile: (312) 577-7007

April 10, 2001  
(Date)

A handwritten signature of James P. Krueger is written over a horizontal line.

James P. Krueger  
Registration No.

35,234